



Attorney Docket No.: 0040-9

PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Simon P. Bush et al.      Group Art Unit: N/A  
Serial No.: 10/806,534      Examiner: N/A  
Filed: March 23, 2004  
For: **"SYSTEM FOR JOINING POLARIZATION MAINTAINING  
OPTICAL FIBER WAVEGUIDES"**  
Matter No.: 0040-9

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA  
22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)**

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the following documents, which are listed on the attached PTO-1449 Form. The Examiner may deem these documents to be relevant to patentability of the claims of the above-identified application. Copies of the foreign patents and printed publications, other than US patents and US patent application publications, are enclosed for the convenience of the Examiner.

The submission of the listed documents is not intended as an admission that any of the documents constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

IFW



It is understood that no fee is necessary for submission of this Information Disclosure Statement, as it is being filed before the later of three months from the filing date or the mailing of the first Office Action on the merits.

For the reasons set forth above, it is submitted that no additional fee is required for this Information Disclosure Statement. However, in the event that the Commissioner deems that an additional fee is required, it is respectfully requested that applicant's attorney be contacted and accorded an opportunity to pay such additional fee.

Respectfully submitted,

Ernest D. Buff  
Reg. No. 25,833

**Enclosures**

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Dated: June 26, 2004

**Certificate of Mailing by First Class Mail**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 26, 2004.

*Signature*

Ernest D. Buff  
*Attorney of Record*

June 26, 2004  
*(Date)*



FORM PTO-1449 (Rev. 1-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: 0040-9	SERIAL NO.: 10/806,534	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Simon P. Bush et al.		
(Use several sheets if necessary)				FILING DATE: March 23, 2004	GROUP: N/A	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,274,707	06/23/81	Pacey et al.	350	96.20	06-14-79
		4,548,630	10/22/85	Biedka	65	2	12-07-84
		4,696,535	09/29/87	Saha	350	96.15	07-30-85
		4,735,481	04/05/88	Lukas et al.	350	96.20	06-20-86
		4,765,704	08/23/88	Pers	350	96.15	08-28-86
		4,790,617	12/13/88	Campbell et al.	350	96.15	03-06-87
		4,832,438	05/23/89	Engel et al.	350	96.20	07-23-84
		4,824,199	04/25/89	Uken	350	96.15	01-15-88
		4,950,046	08/21/90	Hughes et al.	350	96.18	11-28-89
		4,911,524	03/27/90	Itoh et al.	350	96.21	05-23-89
		4,978,201	12/18/90	Yamada et al.	350	320	01-26-89

**FOREIGN PATENT DOCUMENTS**

							TRANSLATION	
		DOCUMENT NUMBER	DATE	PATENTEE OR APPLICANT	CLASS	SUBCLASS	YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

			Ericsson, "PM Splicing with Ericsson- Fusion Splicer FSU 995 for Industrial Splicing", <a href="http://www.ericsson.com/networktechnologies/printed/broshyr/1061_pm_rev.c.pdf">http://www.ericsson.com/networktechnologies/printed/broshyr/1061_pm_rev.c.pdf</a>
			Ericsson, "Three Splicers – Each With Its Own Unique Features", En/LZT 108 1069, <a href="http://www.ericsson.com/networktechnologies/printed/broshyr/1069_fsu995_rev.b.pdf">http://www.ericsson.com/networktechnologies/printed/broshyr/1069_fsu995_rev.b.pdf</a>
			FITEL Technologies, Inc., "Polarization Maintaining Fiber Fusion Splicer", models S182 PM & S182 PM-H, <a href="http://www.fitelconn.com/pdf/s182pm.pdf">http://www.fitelconn.com/pdf/s182pm.pdf</a> , and <a href="http://www.fitelconn.com/pdf/s182pmh.pdf">http://www.fitelconn.com/pdf/s182pmh.pdf</a>
			Fujikura, "Products FSM-40PM Factory Splicer for Polarization Maintining Fiber Splicing", <a href="http://www.fujikura.co.jp/splicer/fsm-40pm/fsm-40pm.html">http://www.fujikura.co.jp/splicer/fsm-40pm/fsm-40pm.html</a>
			Fujikura, "Products FSM-40PM Factory Splicer for Polarization Maintining Fiber Splicing", <a href="http://www.fujikura.co.jp/splicer/fsm-40f/fiber-holder-system/fiber-holder-system.html">http://www.fujikura.co.jp/splicer/fsm-40f/fiber-holder-system/fiber-holder-system.html</a>
			Fujikura, "Products FSM-40PM Splice Data For PANDA & Tiger™ Fibers", <a href="http://www.fujikura.co.jp/splicer/fsm-40pm/splice-data/splice-data.html">http://www.fujikura.co.jp/splicer/fsm-40pm/splice-data/splice-data.html</a>

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>FORM PTO-1449</b> (Rev. 2-32)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		ATTY. DOCKET NO: 0040-9		SERIAL NO.: 10/806,534	
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<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,002,357	03/26/91	Newell	350	96.20	11-09-89
		5,011,259	04/30/91	Lieber et al.	350	96.21	06-04-90
		5,195,157	03/16/93	Penfold	385	96	08-12-92
		5,249,246	09/28/93	Szanto	385	96	06-29-92
		5,249,247	09/28/93	Whitesmith	385	96	04-02-92
		5,257,337	10/26/93	Grigsby et al.	385	99	03-02-92
		5,340,371	08/23/94	Dyott	65	501	03-31-93
		5,417,733	05/23/95	Wesson	65	378	09-01-93
		5,481,640	01/02/96	Harman et al.	385	147	08-11-94
		5,533,160	07/02/96	Watanabe et al.	385	96	01-31-95
		5,561,728	10/01/96	Kobayashi et al.	385	97	08-17-95
<b>FOREIGN PATENT DOCUMENTS</b>							
							TRANSLATION
		DOCUMENT NUMBER	DATE	PATENTEE OR APPLICANT	CLASS	SUBCLASS	YES NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
			Fujikura, "Products FSM-40PM Typical Tensile Strength Data", <a href="http://www.fujikura.co.jp/splicer/fsm-40f/tensile-strength-data/high-tensile-strength.html">http://www.fujikura.co.jp/splicer/fsm-40f/tensile-strength-data/high-tensile-strength.html</a>				
			"The Significance of Polarization Cross-Talk vs. Extinction Ratio In The Analysis and Measurement of PM Fiber Splicing Performance", <i>AFL- Fujikura Proprietary.</i>				
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		5,570,446	10/29/96	Zheng et al.	385	98	06-16-95
		5,677,973	10/14/97	Yuhara et al.	385	90	06-30-95
		5,758,000	05/26/98	Zheng	385	97	10-24-96
		5,815,611	09/29/98	Dhadwal	385	12	01-02-97
		6,034,718	03/07/00	Hattori	348	61	04-23-97
		6,088,503	07/11/00	Chandler et al.	385	135	02-02-98
		6,190,057	02/20/01	Osaka et al.	385	96	08-25-98
		6,203,214	03/20/01	Wesson	385	97	02-03-99
		6,206,583	03/27/01	Hishikawa et al.	385	96	04-09-98
		6,246,819	06/12/01	Windebank	385	48	12-11-98
		6,287,020	09/11/01	Osaka et al.	385	96	10-15-98

  

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		6,294,760	09/25/01	Inoue et al.	219	383	03-21-00
		6,324,319	11/27/01	Tselikov et al.	385	28	07-21-99
		6,341,242	01/22/02	Mahmood et al.	700	117	10-30-98

  

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